

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2003/001600

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 H01L 33/00, H01L 21/30**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L H01S

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean patents and applications for inventions, since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E, X	KR 2004-8962 A (VICHÉL INC) 31 JANUARY 2004 see the whole document	1-23
A	JP 2001-24222 A (MATSUSHITA ELECTRIC IND. CO. LTD) 26 JANUARY 2001 see the whole document	1-23
A	JP 10-294533 A (TOSHIBA CORP) 4 NOVEMBER 1998 see the whole document	1-23
A	JP 2001-308380 A (SEIWA ELECTRIC MFG. CO. LTD) 2 NOVEMBER 2001 see the whole document	1-23

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

11 MAY 2004 (11.05.2004)

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Name and mailing address of the ISA/KR

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2003/001600

Patent document
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member(s)Publication
date

KR 2004-8962 A

31.01.2004

NONE

JP 2001-24222 A

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NONE

JP 10-294533 A

04.11.1998

NONE

JP 2001-308380 A

02.11.2001

NONE